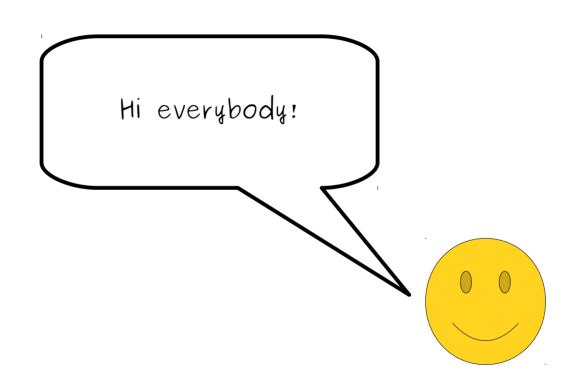
CS106B Debugger Tutorial

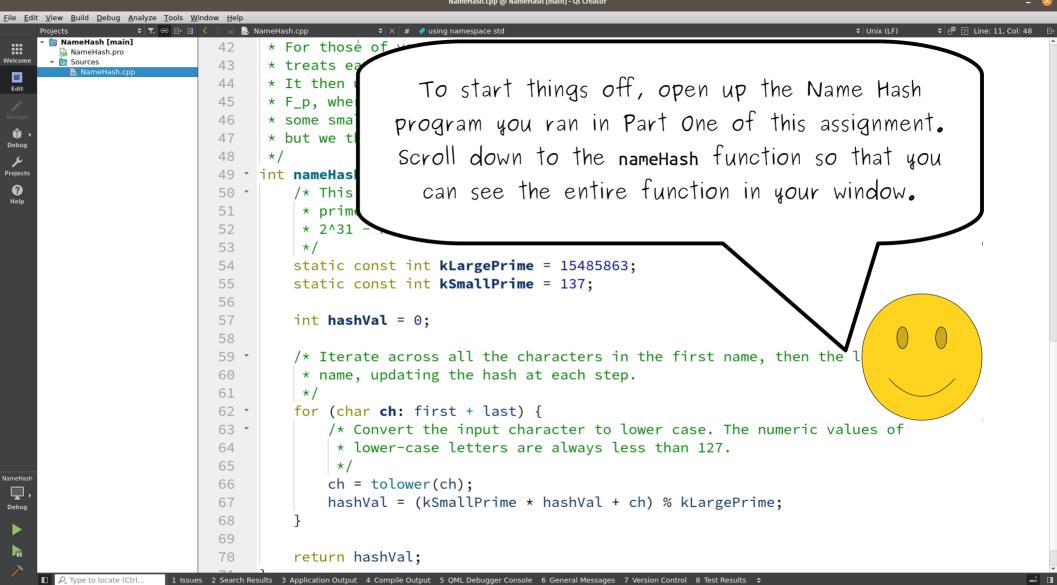


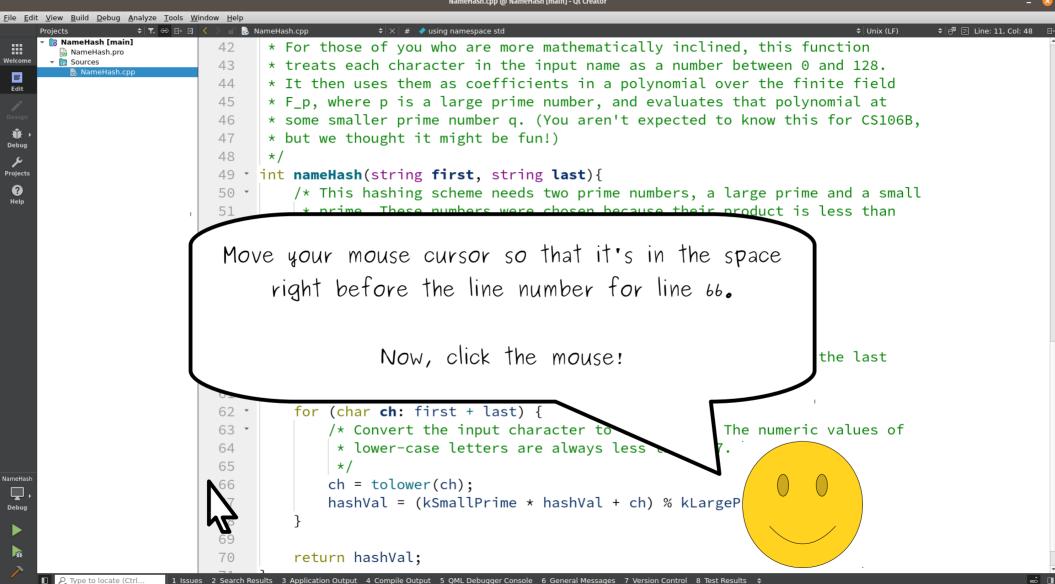
As part of Assignment o, we'd like you to get a little bit of practice using the debugger in Qt Creator.

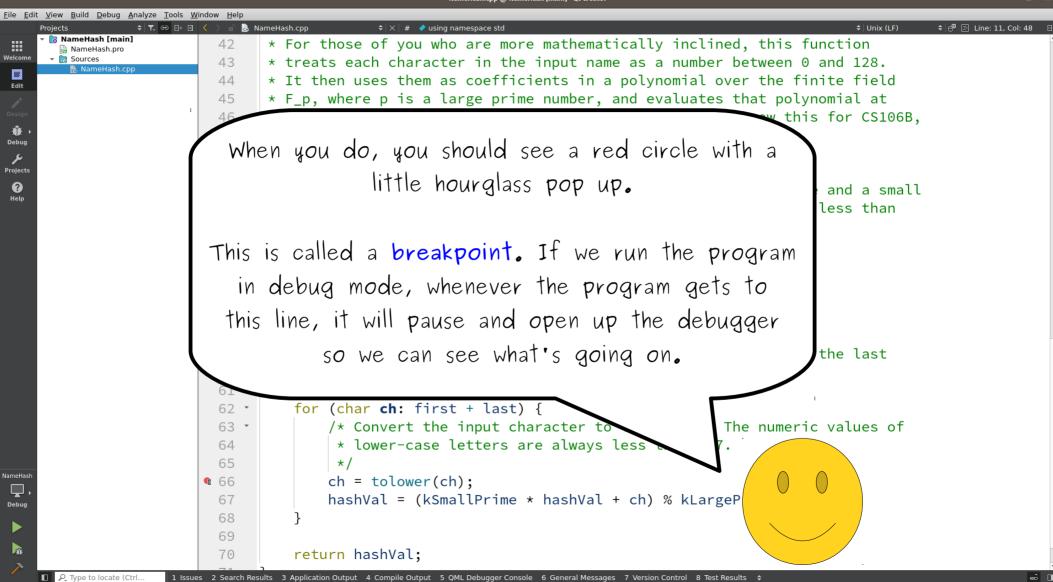
The debugger is a tool you can use to help see what your program is doing as you run it.

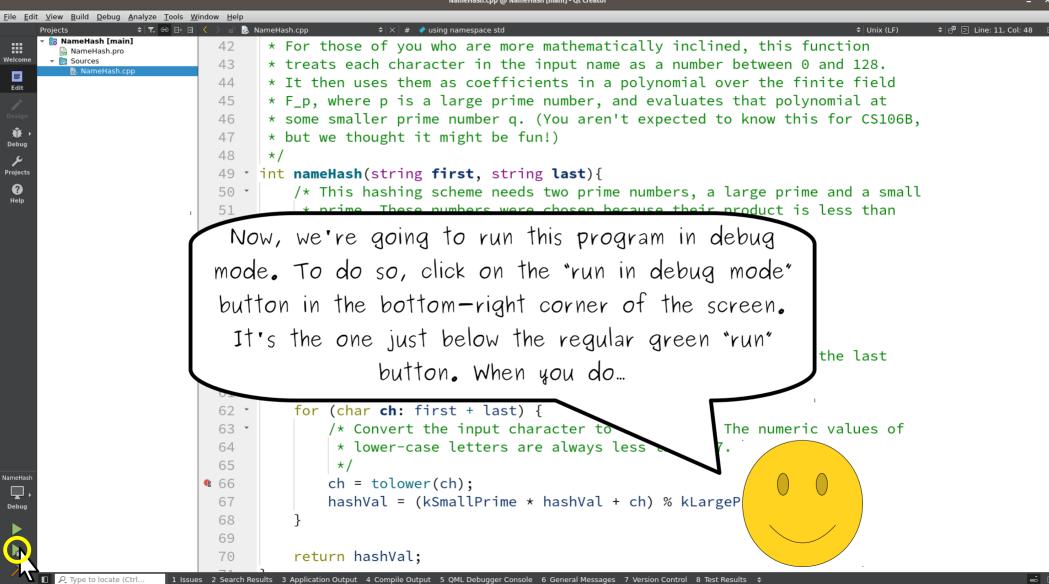
It's really useful for helping find errors in your programs, and the more practice you get with it, the easier it'll be to correct mistakes in the programs you write.

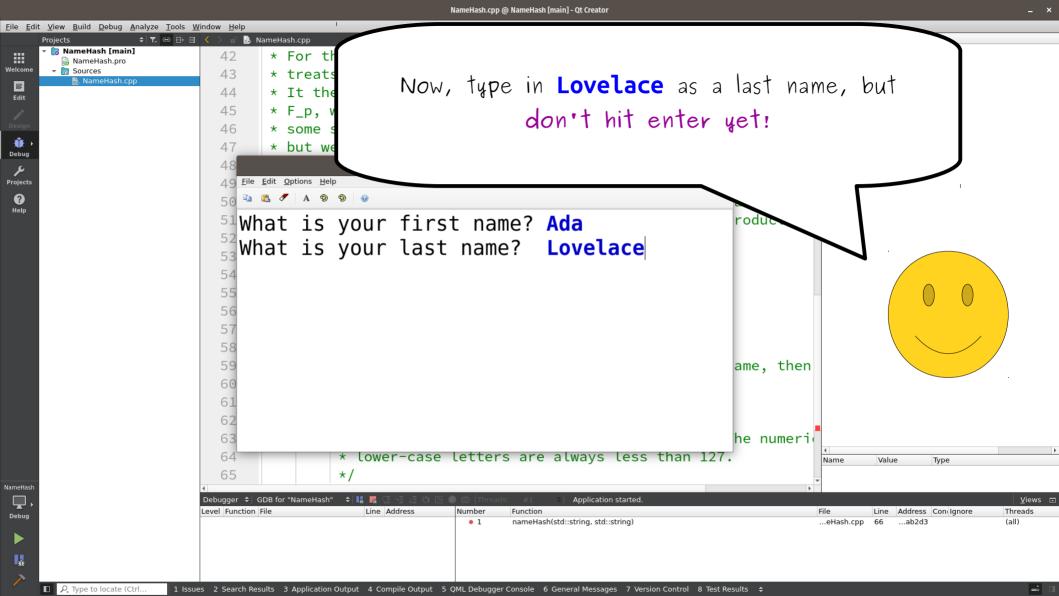
Think of this guide as a little tutorial walkthrough to help give you a sense of how to use the debugger and how to make sense of what you're seeing.

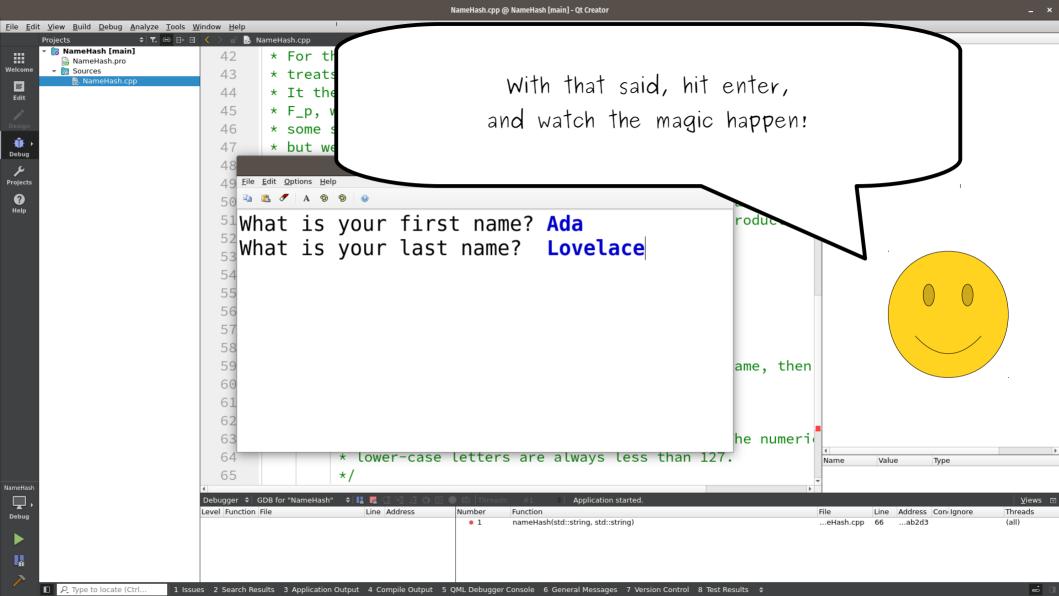


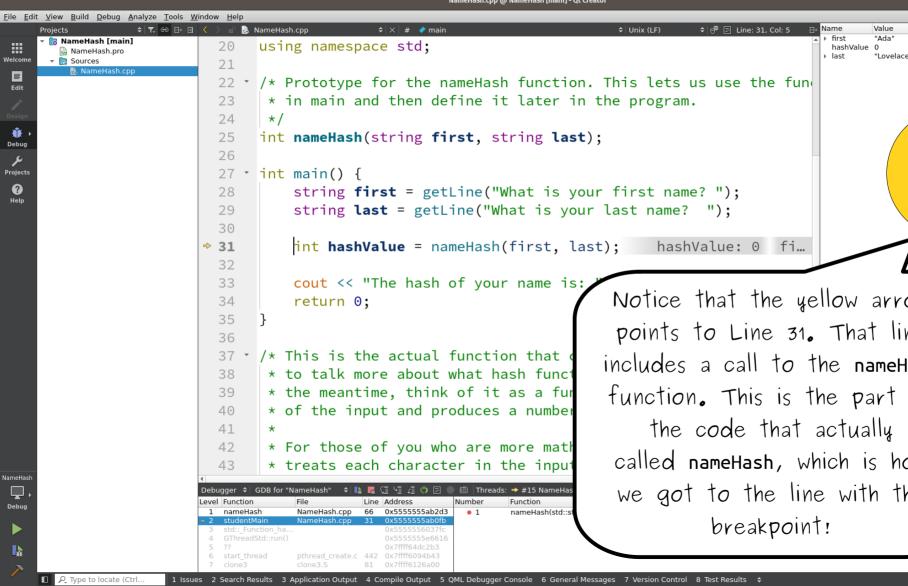


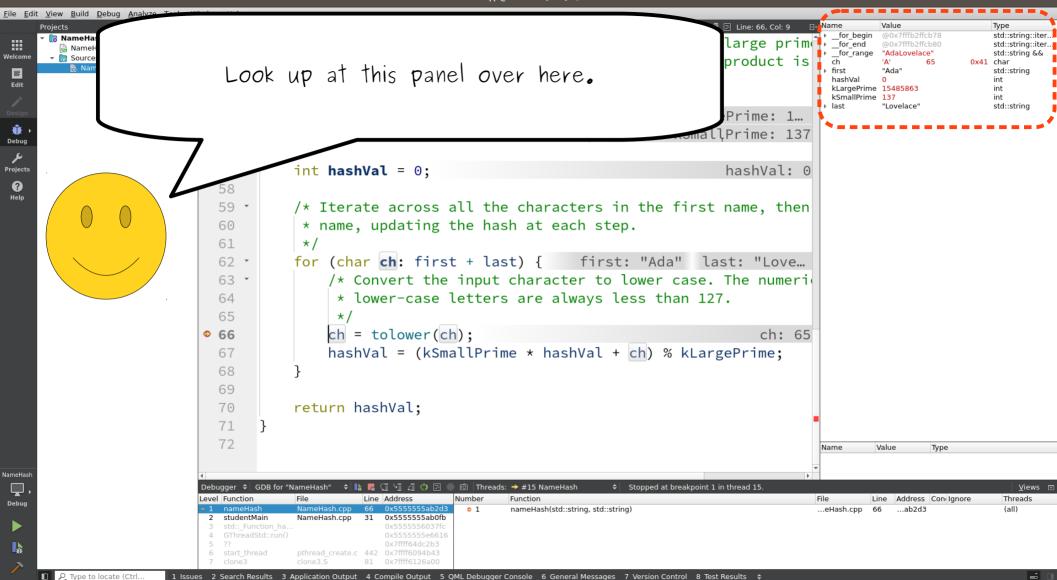


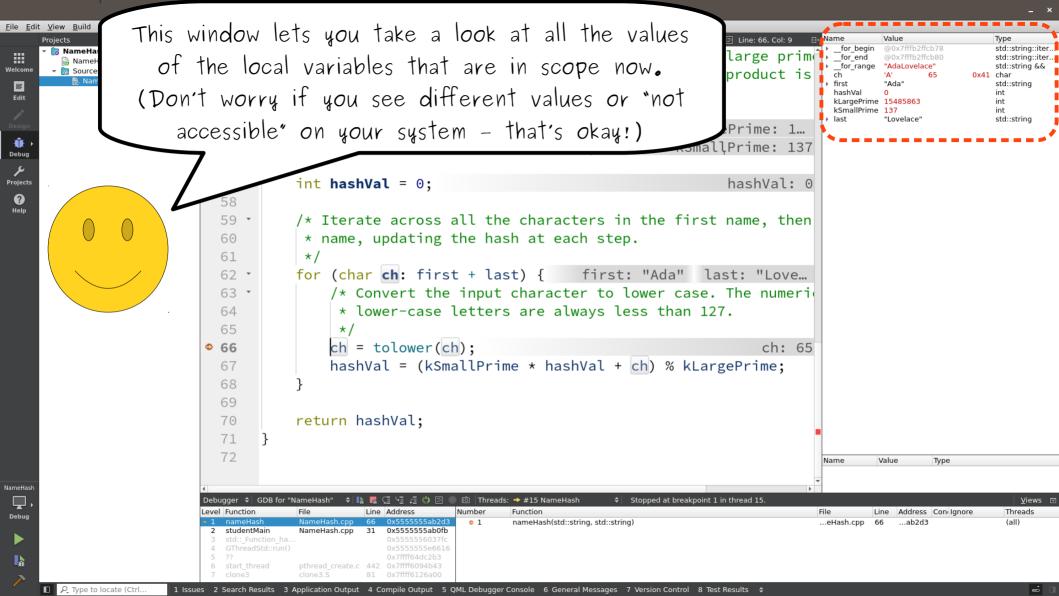


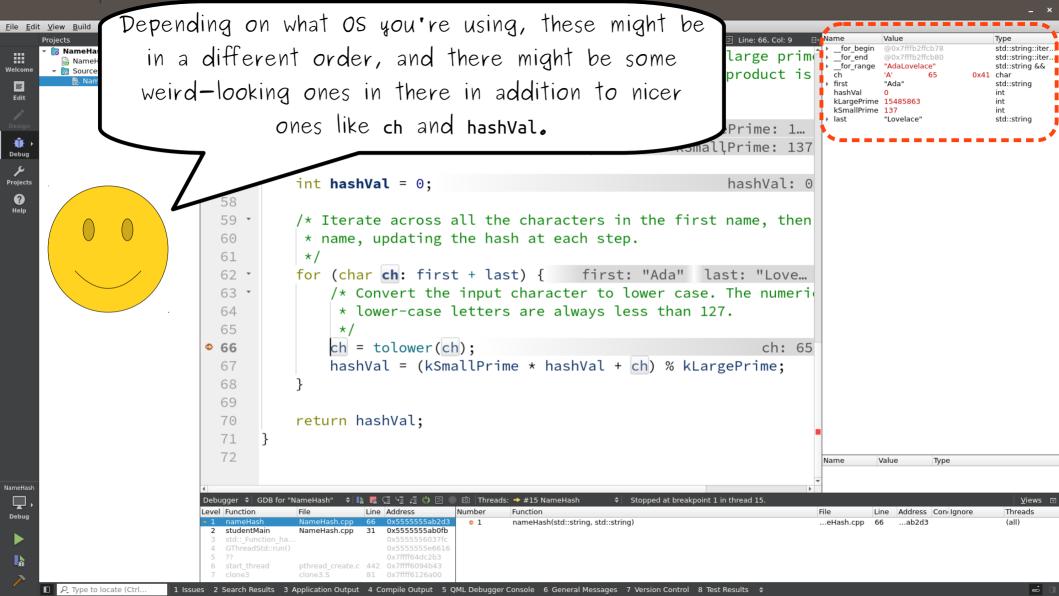


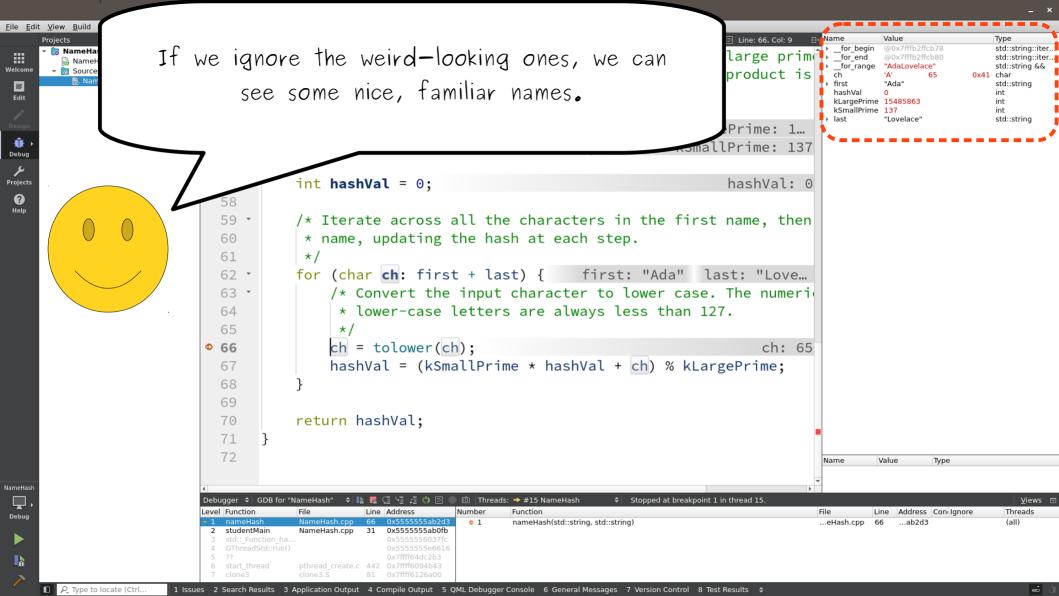


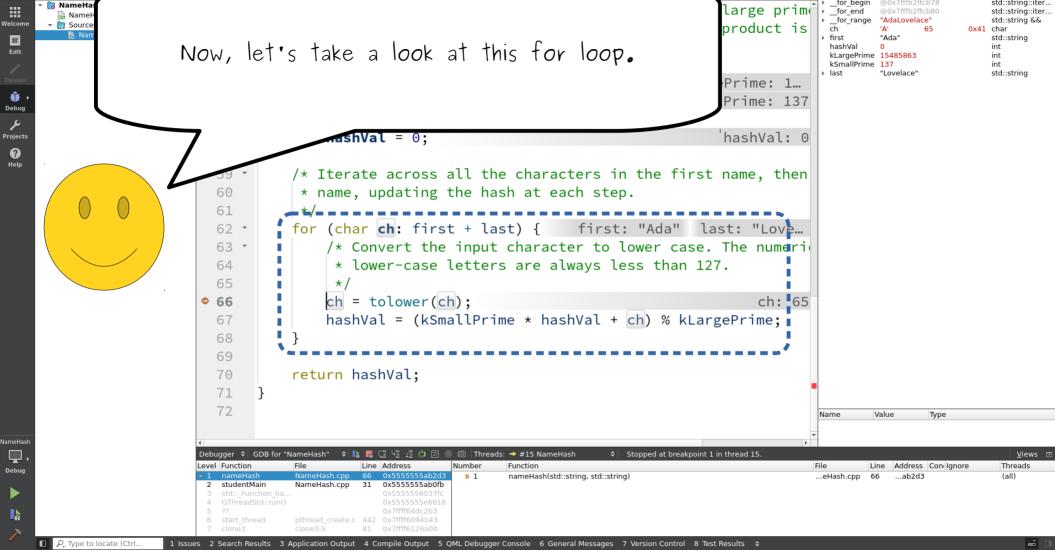




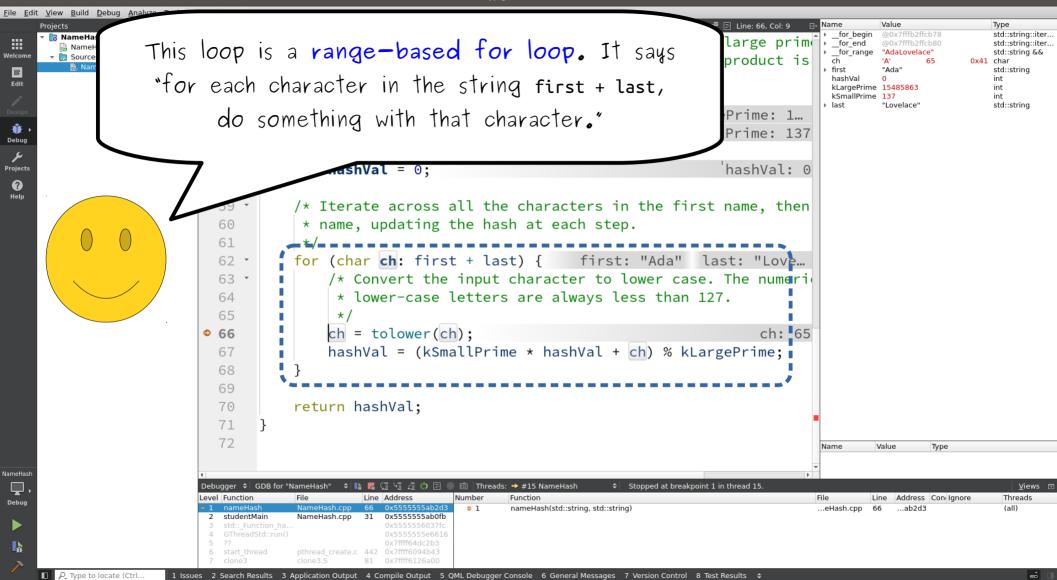


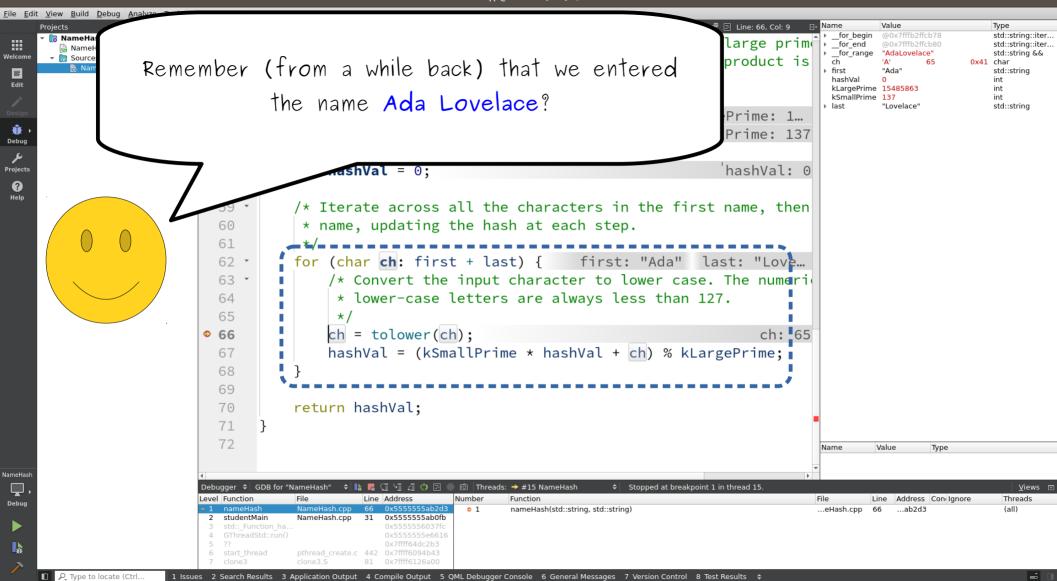


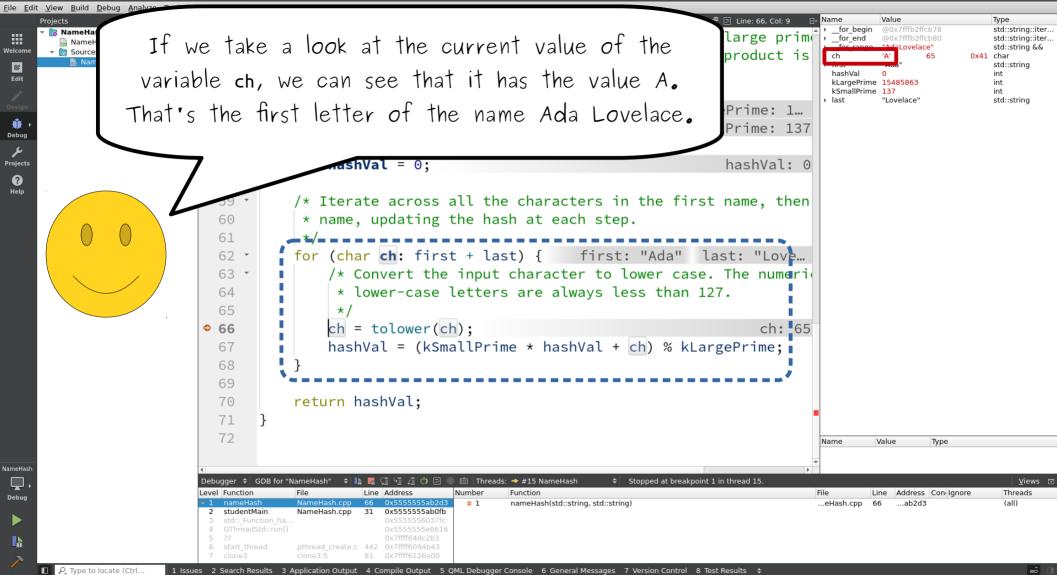


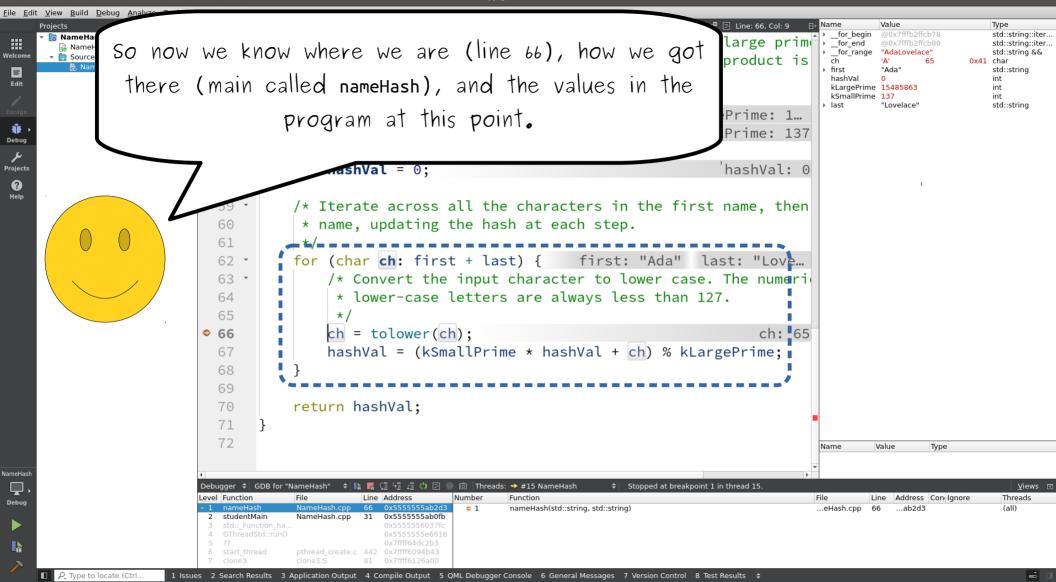


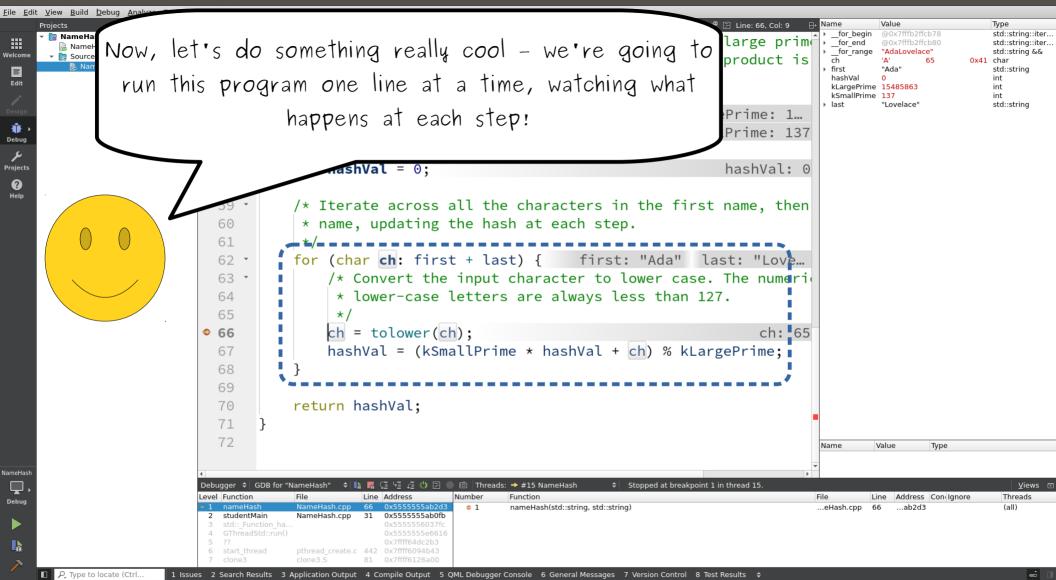
File Edit View Build Debug Analy Projects

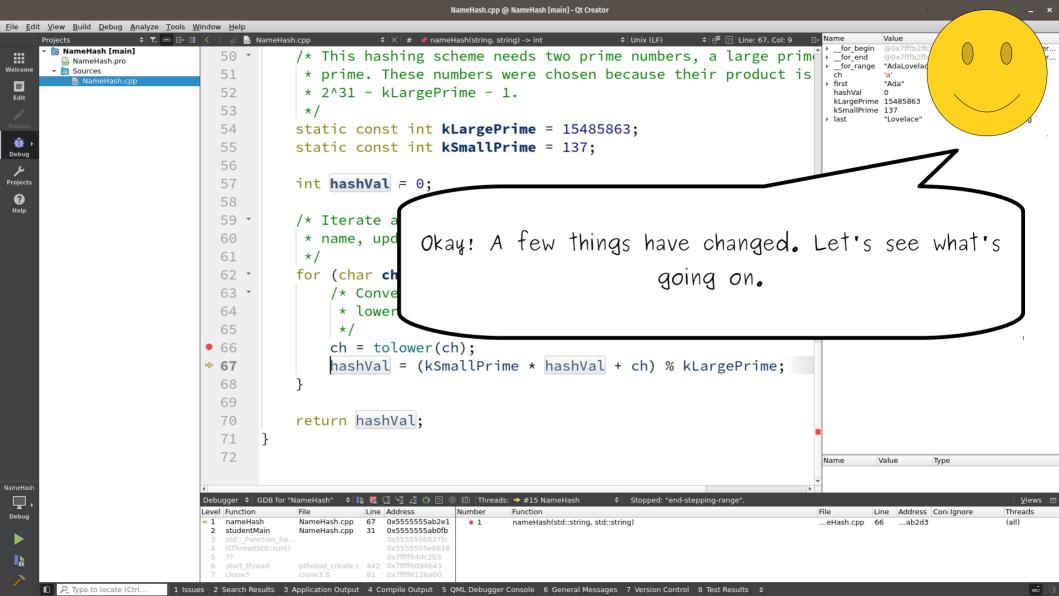


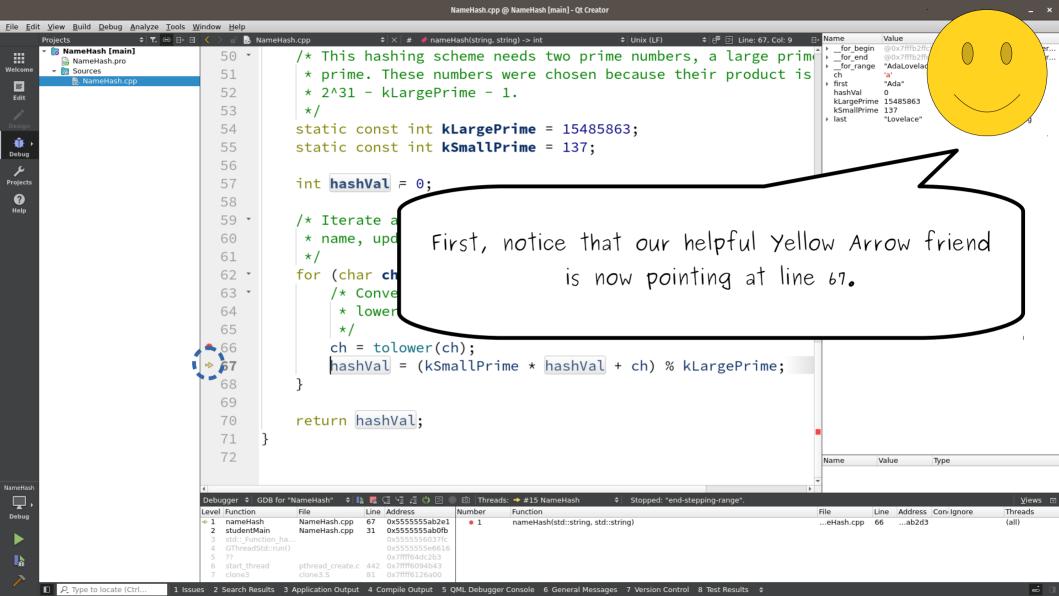


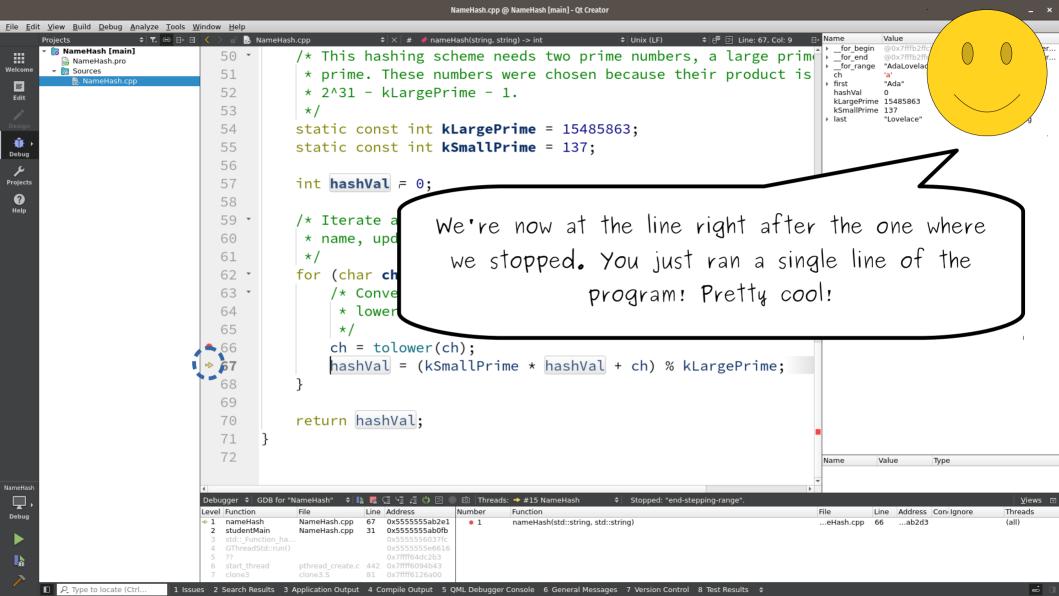


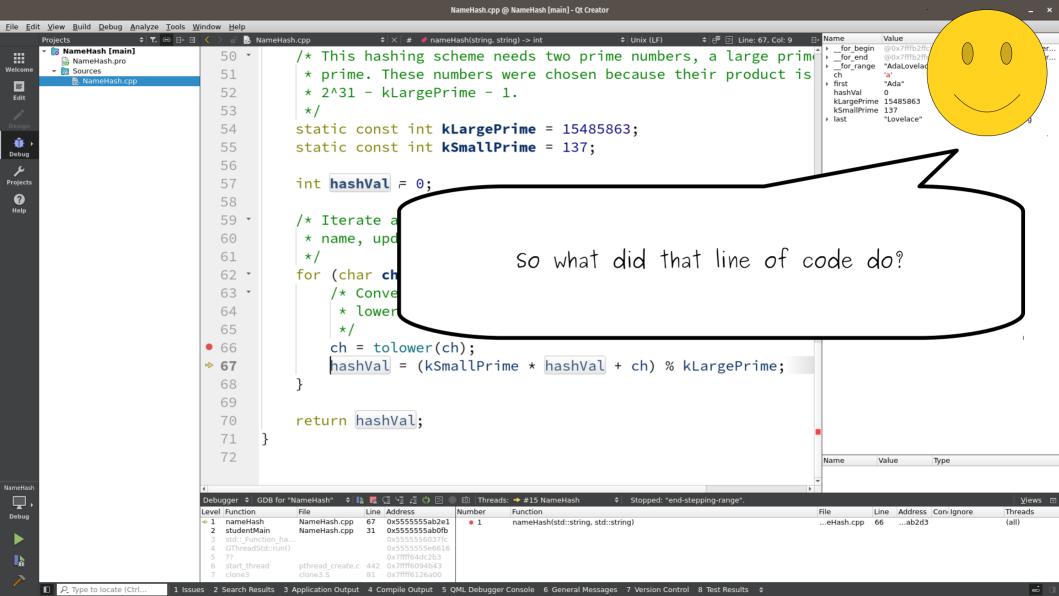


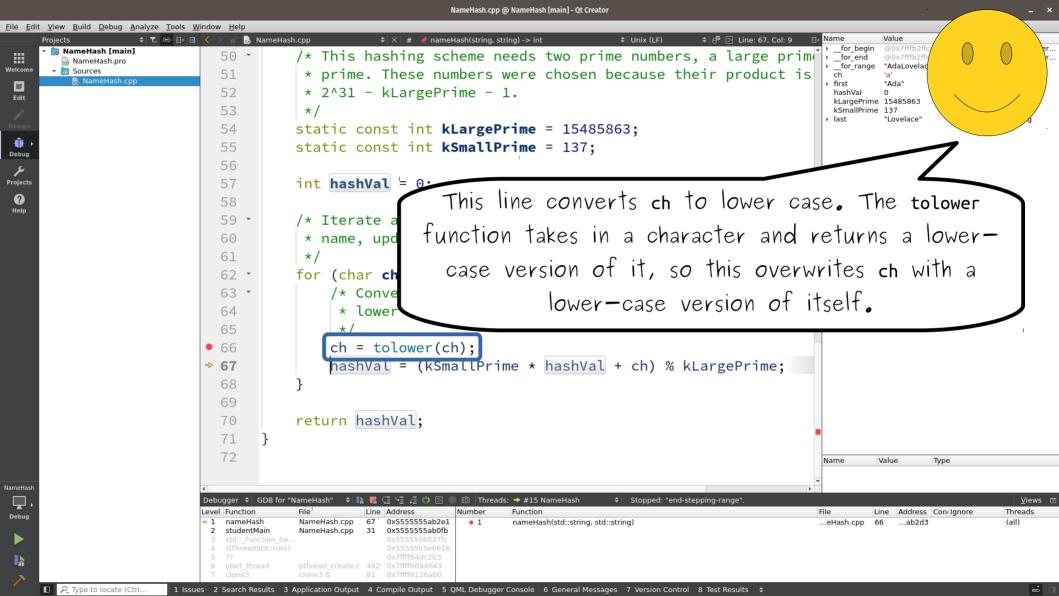


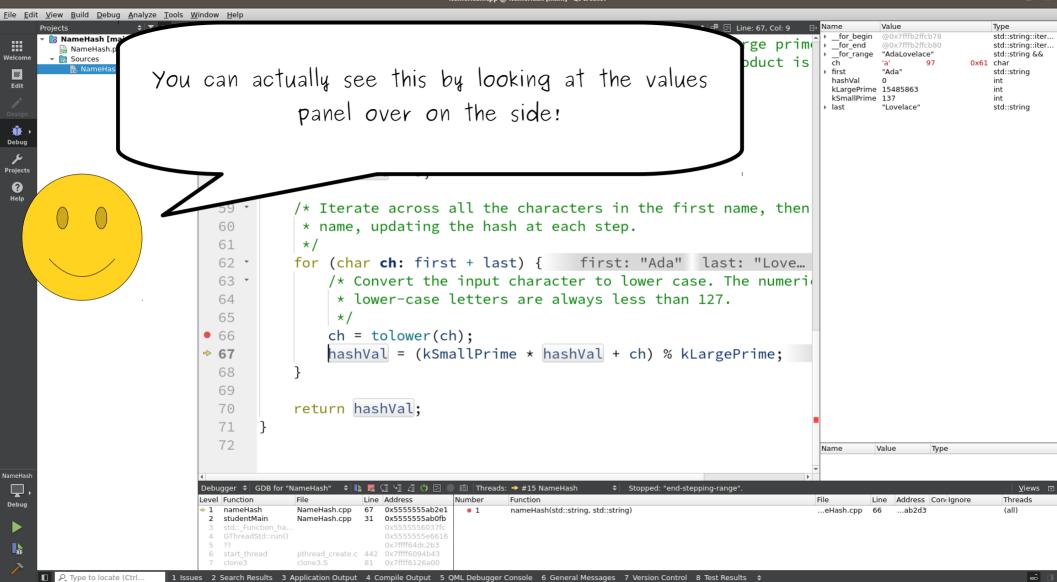


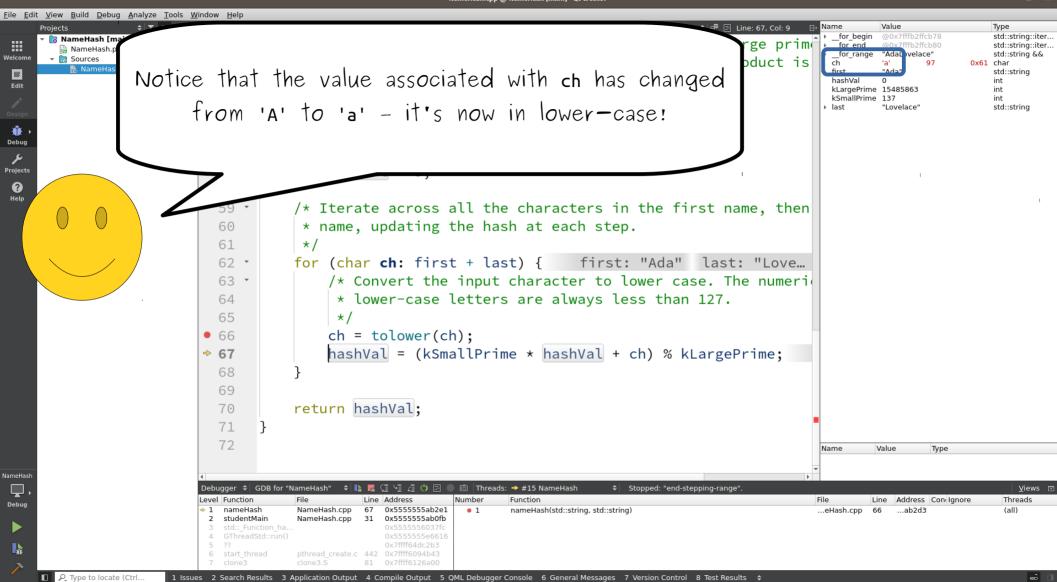


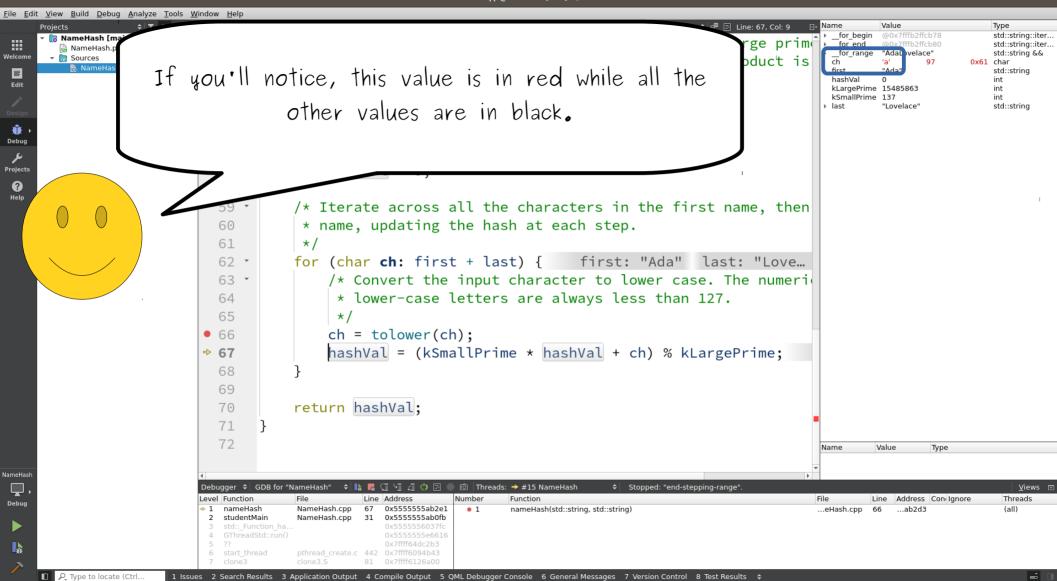


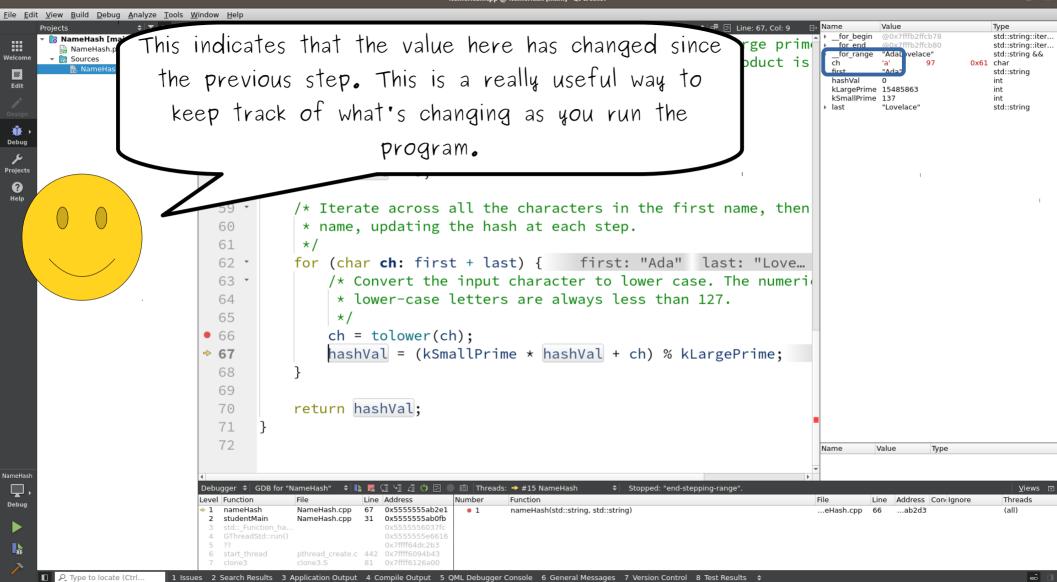


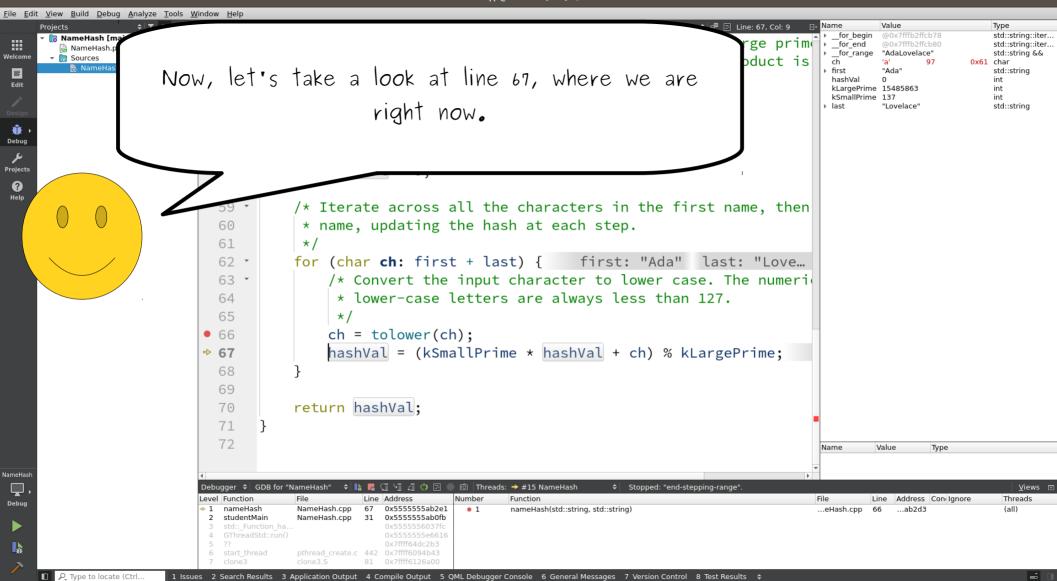


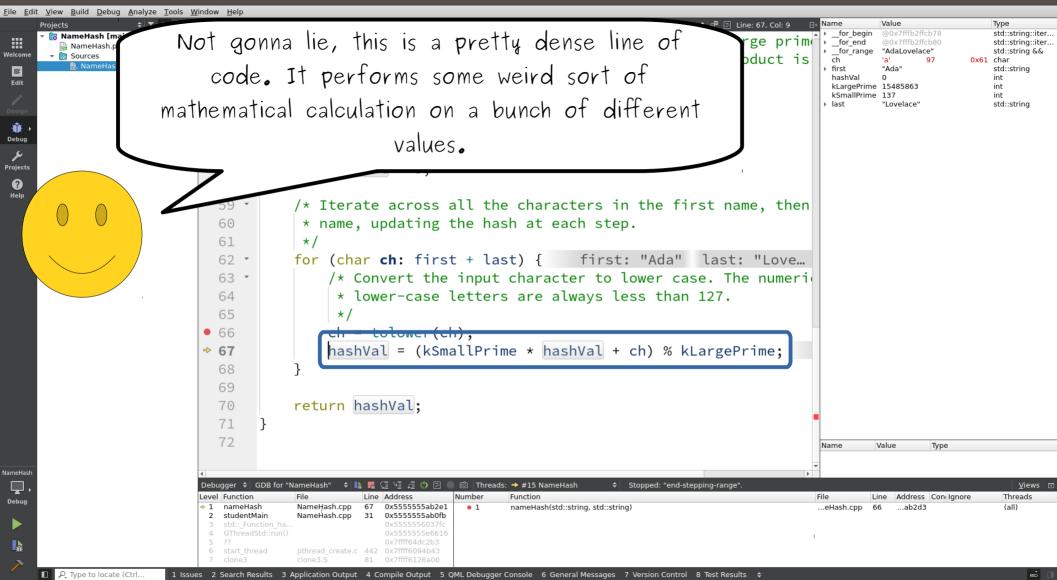


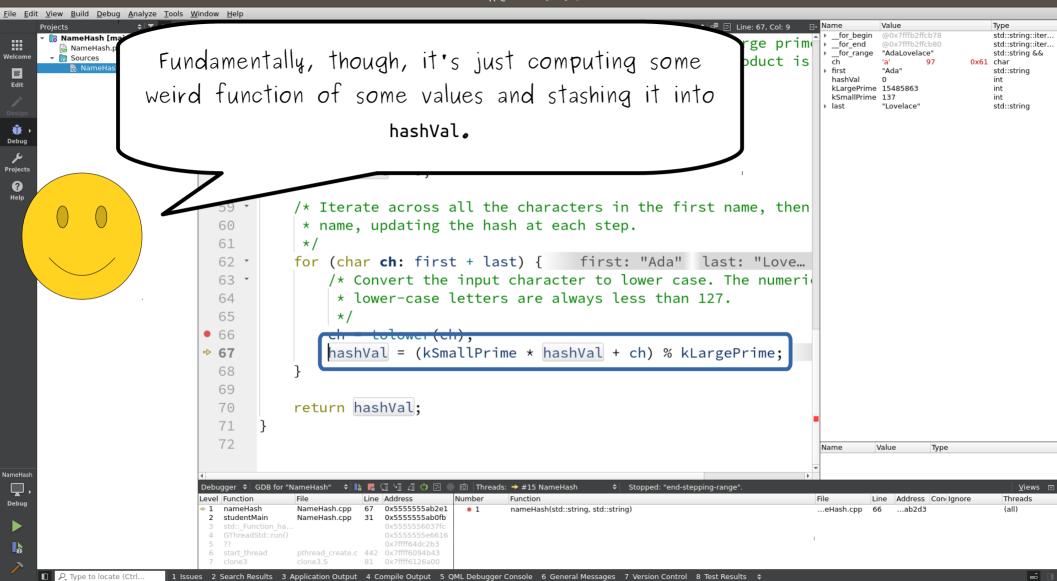


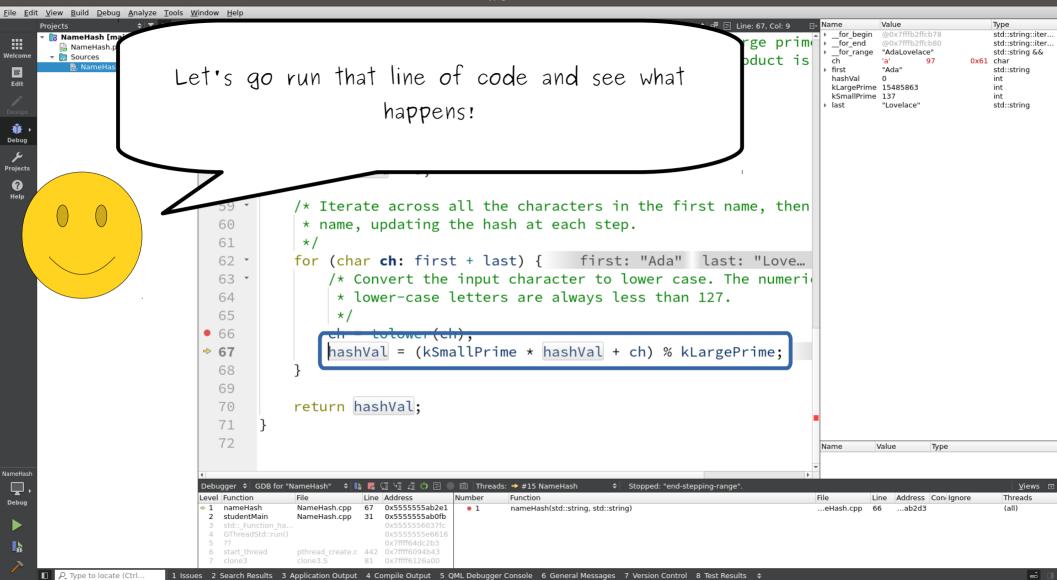


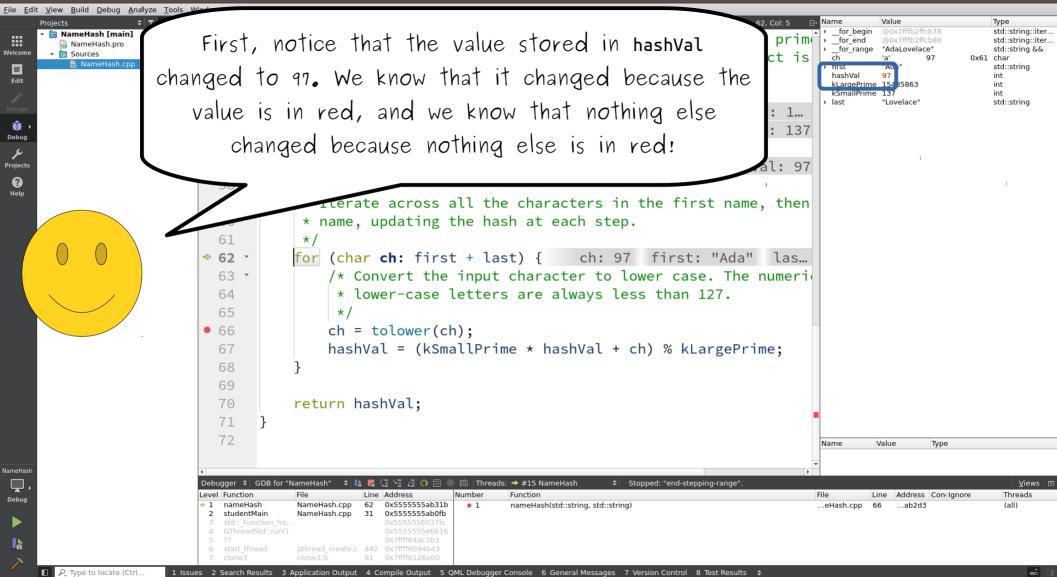


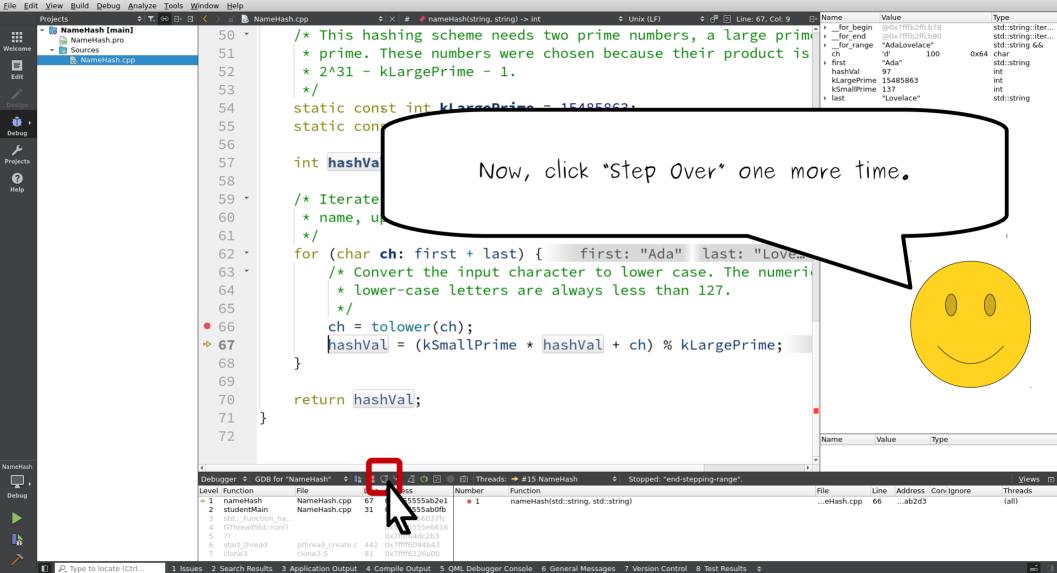


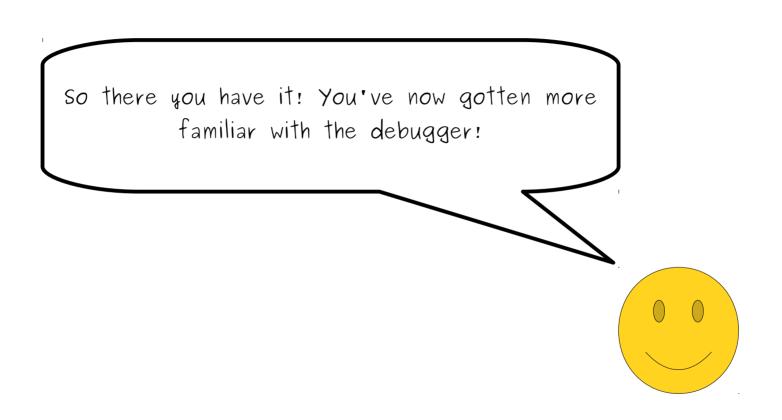


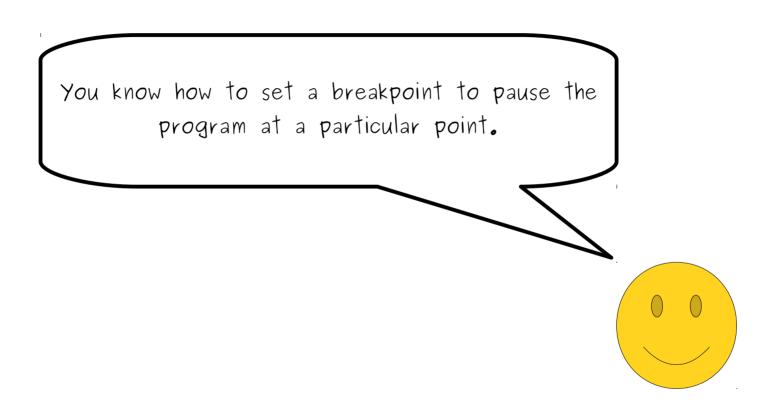


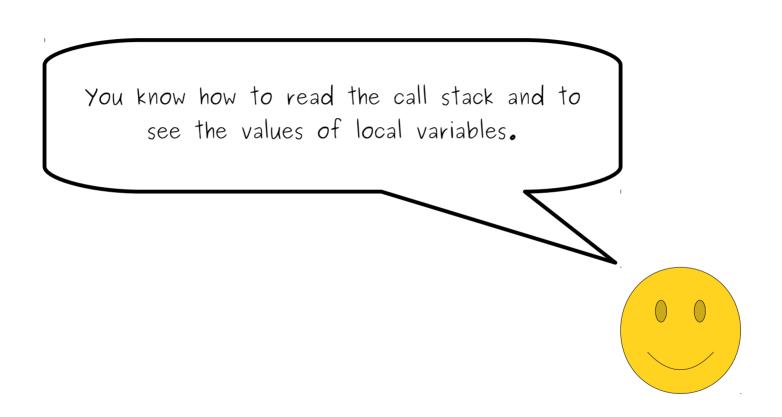


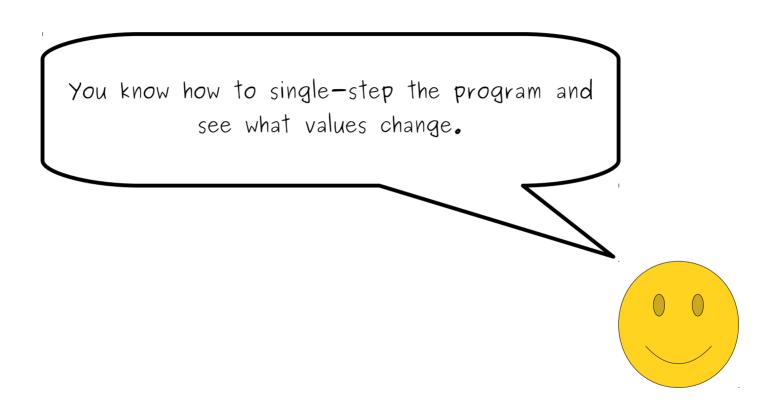












You know how to run a function to completion, and how to let the program keep on running.

As you write more and more complicated programs this quarter, you'll get a lot more familiar using the debugger and seeing how your programs work.

And, if you continue to build larger and larger pieces of software, you'll find that knowing how to use a debugger is a surprisingly valuable skill:

